

**RAWMARSH
URBAN DISTRICT COUNCIL**



**THE HEALTH OF
RAWMARSH
1970**



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RAWMARSH URBAN DISTRICT COUNCIL

Members as at 31st December, 1970

Chairman of the Council:

Councillor E. W. Morris

Vice-Chairman of the Council:

Councillor L. E. Thompson

Chairman of the Public Health Committee

Councillor J. Carr

Councillors:

L. W. Boardman

C. H. Brett,

W. J. Darby

F. Dawson, C.C.

Deceased 21.12.71

E. Durnan,

G. W. Hallam

A. Hawke,

T. Marriott

K. J. Pawlikowski

W. Richardson,

T. Ryan

A. Stewart

J. Taylor,

F. Townsend,

A. Vaughan.

Medical Officer of Health:

D. J. Cusiter, M.B., Ch.B., D.P.H., D.T.M. & H.

Chief Public Health Inspector:

W. Wadsworth, D.P.A., M.P.H.I.A

P R E F A C E

Public Health Department,
Council Offices,
Parkgate,
Rawmarsh.

To the Chairman and Members of
Rawmarsh Urban District Council.

Mr. Chairman and Gentlemen :

Included in this report of the health of your district are details of the County Council health services and the School Health Services.

The Registrar General's estimate of the resident population for mid-1970 was 19,440, a decrease of 300 on the figure for 1969. This estimate takes account of the movement of population from one area to another; there was an increase in the natural population (i.e. excess of births over deaths) of 161 in 1970.

Three hundred and eighty-one live births were registered during the year, 29 more than in 1969. Even allowing for the fall in population, the corrected birth rate increased from 17.8 per 1,000 population to 19.6, which is above the rate for England and Wales of 16.0. Thirty-six of the 381 live births were illegitimate, representing nine per cent of the total. The illegitimacy rate for England and Wales was eight per cent.

Eight still-births were registered, 4 males and 4 females, and the still-birth rate was 20.6 per 1,000 live and still-births compared with a national rate of 13.0.

There were eight deaths of infants under one year of age. Four died of conditions associated with prematurity, one from congenital defects, two from respiratory infection and one from acute gastro-enteritis. The infant mortality rate was 21.0 per 1,000 related live births which was slightly higher than the rate of 19.9 for the previous year when seven infants died. In 1970, the infant mortality rate for England and Wales was 18.2.

A total of 220 deaths was recorded, 125 males and 95 females. The corrected death rate was 14.1 per 1,000 population and is higher than the rate for England and Wales of 11.7. The four main causes of death were circulatory disease (85); cancer, all forms (42); respiratory disease (40) and cerebro-vascular disease (28). This pattern is generally to be found except that the ratio of deaths from respiratory disease is a little higher than average and deaths from cerebro-vascular disease a little lower. In an area where many men are employed in coal mining and the iron and steel industry it is to be expected that deaths from respiratory infections will be high, but clean air to breathe after work is the right of the man and his family. The Council's policy in providing gas or electric central heating in their new extensive housing schemes is a step in the right direction. The question of cigarette smoking is also a vital factor in reducing the incidence of respiratory disease and of course lung cancer, which was the cause of 11 deaths—10 in males—during 1970. This is a matter for the individual to decide; I can only recommend that they give up cigarettes.

No deaths were attributed to tuberculosis neither were there any maternal deaths.

The sections on environmental health in this report (Sections "C", "D" and "E") were contributed by Mr. W. Wadsworth. In Section "C" Mr. Wadsworth makes reference to the fact that a bin-liner system has now been introduced for the whole of the district. This method of refuse collection is clean and efficient, and Mr. Wadsworth should be complimented on this achievement. My thanks are due to him and his staff for the help and support which I have received during the year.

Finally, my thanks and appreciation to all members of the Council and my colleagues and staff at the Divisional Health Office for their encouragement and support.

Yours faithfully,

D. J. CUSITER,

Medical Officer of Health.

Divisional Public Health Office,
Dunford House,
Wath-upon-Dearne,
Rotherham.

Tel. Wath-upon-Dearne 2251/2.

SECTION "A"

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) General Statistics

| | | | | | | |
|--|-----|-----|-----|-----|-----|----------|
| Area (in acres) | ... | ... | ... | ... | ... | 2,607 |
| Registrar-General's estimate of Resident | | | | | | |
| Population mid-1970 | ... | ... | ... | ... | ... | 19,440 |
| Number of inhabited houses at 31st December, | | | | | | |
| 1970 | ... | ... | ... | ... | ... | 6,996 |
| Population density (persons per house) | | | | | ... | 2.8 |
| House density (houses per acre) | | | | | ... | 2.7 |
| Rateable value | ... | ... | ... | ... | ... | £701,130 |
| Net product of 1d. rate | ... | ... | ... | ... | ... | £2,762 |

(b) Physical and Social Conditions

The population of the town decreased by 300, according to the Registrar General's estimate for mid-1970. Whilst the rateable value decreased by £37,000, the net product of a penny rate yielded £240 more than in 1969.

The number of inhabited houses increased over the year by 111. 4,063 of the 6,966 houses in the town are Council owned.

The Iron & Steel industry and coal mining provide the major sources of employment for the male population.

VITAL STATISTICS

Live Births :

| | | | | Males | Females | Total |
|---|-----|-----|-----|-------|---------|-------|
| Total | ... | ... | ... | 185 | 196 | 381 |
| Legitimate | ... | ... | ... | 169 | 176 | 345 |
| Illegitimate | ... | ... | ... | 16 | 20 | 36 |
| Live Birth Rate (uncorrected) | | | | | | |
| per 1,000 population | ... | ... | ... | ... | ... | 19.6 |
| Live Birth Rate (corrected) | | | | | | |
| per 1,000 population | ... | ... | ... | ... | ... | 19.6 |
| Illegitimate live births as percentage of | | | | | | |
| total live births | ... | ... | ... | ... | ... | 9% |

Still Births :

| | | | | Males | Females | Total |
|--------------------------------------|-----|-----|-----|-----------|-------------|-----------|
| Total | ... | ... | ... | 4 | 4 | 8 |
| Rate per 1,000 live and still-births | | | | | | |
| Total Live and Still-births : | | | | | | |
| | ... | | | Males 189 | Females 200 | Total 389 |

Deaths of Infants under 1 year of age :

| | | | | Males | Females | Total |
|--------------|-----|-----|-----|-------|---------|-------|
| Total | ... | ... | ... | 6 | 2 | 8 |
| Legitimate | ... | ... | ... | 6 | — | 6 |
| Illegitimate | ... | ... | ... | — | 2 | 2 |

Infant Mortality Rates :

| | | |
|---|--------|------|
| Total Infant Deaths per 1,000 live births | ... | 21.0 |
| Legitimate Infant Deaths per 1,000 legitimate live births | | 17.4 |
| Illegitimate Infant Deaths per 1,000 illegitimate live births | | 55.6 |

| | | | | | |
|--|-----|-----|-----|-----|------|
| Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births) | ... | ... | ... | ... | 13.1 |
|--|-----|-----|-----|-----|------|

| | | | | |
|---|-----|-----|-----|------|
| Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births) | ... | ... | ... | 13.1 |
|---|-----|-----|-----|------|

| | | | | | |
|--|-----|-----|-----|-----|------|
| Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) | ... | ... | ... | ... | 35.2 |
|--|-----|-----|-----|-----|------|

Maternal mortality, including abortion :

| | | | | | |
|--|-----|-----|-----|-----|-----|
| Number of deaths | ... | ... | ... | ... | Nil |
| Rate per 1,000 total live and still-births | ... | ... | ... | ... | 0.0 |

Deaths :

| | | | | | | | |
|----------------------------------|-----|-----|-----|-----|-------|---------|-------|
| | | | | | Males | Females | Total |
| Total | ... | ... | ... | ... | 125 | 95 | 220 |
| Death Rate (uncorrected) | | | | ... | ... | ... | 11.3 |
| Death Rate (corrected) | ... | ... | ... | ... | ... | ... | 14.1 |
| Natural increase of population : | | | | ... | ... | ... | 161 |

Causes of death at different periods of life during 1970 in the Urban District of Rawmarsh

General Register Office, Somerset House, Strand W.C.2.

| Cause of Death | Sex | Total all Ages | Under 4 Weeks | 4 Weeks and under 1 year | Age in Years | | | | | | | | | |
|--|-----|----------------------|---------------------|--------------------------------|--------------|----|-----|-----|----|-----|-----|-----|-------------|---|
| | | | | | 1— | 5— | 15— | 25— | 5— | 45— | 55— | 65— | 75 and over | |
| | | | | | 1— | 5— | 15— | 25— | 5— | 45— | 55— | 65— | 75 and over | |
| B4 Enteritis and other Diarrhoeal Diseases | M | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(3) Malignant Neoplasm, Stomach | F | 1 | — | 1 | — | — | — | — | — | — | — | — | — | — |
| B19(4) Malignant Neoplasm, Intestine | M | 2 | — | — | — | — | — | — | — | 1 | — | — | — | — |
| B19(4) Malignant Neoplasm, Intestine | F | 1 | — | — | — | — | 1 | — | — | — | — | — | 1 | — |
| B19(5) Malignant Neoplasm, Larynx | M | 4 | — | — | — | — | — | — | — | — | — | 1 | 1 | — |
| B19(5) Malignant Neoplasm, Larynx | F | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(6) Malignant Neoplasm, Lung, Bronchus | M | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(6) Malignant Neoplasm, Lung, Bronchus | F | 10 | — | — | — | — | — | — | — | — | — | 5 | — | — |
| B19(7) Malignant Neoplasm-Breast | M | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(7) Malignant Neoplasm-Breast | F | 3 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(8) Malignant Neoplasm-Uterus | M | 2 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(8) Malignant Neoplasm-Uterus | F | 2 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(9) Malignant Neoplasm, Prostate | M | 2 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(10) Leukaemia | M | 2 | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(10) Leukaemia | F | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B19(11) Other Malignant Neoplasms | M | 5 | — | — | — | — | 1 | — | — | — | — | — | — | — |
| B19(11) Other Malignant Neoplasms | F | 8 | — | — | — | — | — | — | 1 | — | — | 2 | 2 | — |
| B20 Benign and Unspecified Neoplasms | M | 1 | — | — | — | — | 1 | — | — | — | — | — | — | — |
| B20 Benign and Unspecified Neoplasms | F | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B21 Diabetes Mellitus | M | 1 | — | — | — | — | — | — | 1 | — | — | — | — | — |
| B21 Diabetes Mellitus | F | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B46(1) Other Endocrine etc. Diseases | M | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B46(1) Other Endocrine etc. Diseases | F | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| B23 Anaemias | M | — | — | — | — | — | — | — | — | — | — | — | — | — |
| B23 Anaemias | F | 1 | — | — | — | 1 | — | — | — | — | — | — | — | — |

Causes of death at different periods of life during 1970 in the Urban District of Rawmarsh
General Register Office, Somerset House, Strand W.C.2.

| Cause of Death | Sex | Total all Ages | Under 4 Weeks | 4 Weeks and under 1 year | Age in Years | | | | | | | | | |
|--|-----|----------------------|---------------------|--------------------------------|--------------|----|-----|-----|-----|-----|-----|-----|-------------|---|
| | | | | | 1— | 5— | 15— | 25— | 35— | 45— | 55— | 65— | 75 and over | |
| | | | | | 1— | 5— | 15— | 25— | 35— | 45— | 55— | 65— | 75 and over | |
| B46(8) Other Diseases of Digestive System | M | 1 | — | — | — | — | — | — | — | — | — | — | — | 1 |
| B42 Congenital Anomalies | F | 1 | — | — | — | — | — | — | — | — | — | — | — | 1 |
| B43 Birth Injury, Difficult Labour, etc. | M | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| B44 Other causes of Perinatal Mortality | F | — | 3 | — | — | — | — | — | — | — | — | — | — | — |
| BE47 Motor Vehicle Accidents | M | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| BE48 All Other Accidents | F | — | — | — | — | — | — | — | — | — | — | — | — | — |
| BE49 Suicide and Self-Inflicted Injuries | M | 3 | — | — | — | — | — | — | — | — | — | — | 1 | 1 |
| | F | 3 | — | — | — | — | — | — | — | — | — | — | 1 | 2 |
| | M | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | F | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| Total all causes | M | 125 | 5 | 1 | — | 2 | — | 3 | 4 | 10 | 25 | 39 | 36 | |
| | F | 95 | — | 2 | 2 | — | 1 | 1 | 2 | 4 | 11 | 26 | 46 | |

SECTION 'B'

General Provision of Health Services in the Area

Staff at 31st December, 1970

Divisional Medical Officer and Medical Officer of Health :

D. J. Cusiter, M.B., Ch.B., D.P.H., D.T.M. & H.

Divisional Nursing Officer :

Miss V. Dunford, S.R.N., S.C.M., H.V.Cert., D.T. (Queens)

Senior Departmental Medical Officers :

S. K. Pande, M.B., B.S., D.P.H.

Margaret Bolsover, M.B., Ch.B.

Part-Time Medical Officers :

Farhat Amin, M.B., B.S., D.C.H.

M. F. W. Bajorek, M.D.

B. R. Baker, M.B., B.S., M.R.C.S., L.R.C.P.

P. L. Baker, M.B., B.S., M.R.C.S., L.R.C.P.

D. M. Bell, M.B., Ch.B.

I. Campbell, M.D., Ch.B.

Jessica Core, M.B., Ch.B., D.C.H.

Mary Scott, M.B., Ch.B.

H. H. Smith, M.B., Ch.B.

J. Wilczynski, M.B., Ch.B.

Obstetrician :

J. C. MacWilliam, L.R.C.P., L.R.C.S., L.R.F.P.S.,
D.Obst.R.C.O.G.

Ophthalmologists :

Mary A. C. Jones, M.B., Ch.B., F.R.C.S., D.O. (Consultant)

S. K. Bannerjee, M.B., B.S., D.O.

Child Psychiatrist :

J. D. Orme, M.R.C.S., L.R.C.P., D.P.M.

Psychologist :

Felicity A. Brown, B.A.

Health Visitors :

| | |
|-----------------------|------------------------|
| Mrs. E. Appleyard, | Miss V. McCulloch, |
| Mrs. J. Brown, | Mrs. J. V. McLoughlin, |
| Mrs. S. Chetcuti, | Mrs. I. E. Milnes, |
| Miss I. Cornthwaite, | Mrs. M. Mitchell, |
| Mrs. G. I. Ellis, | Mrs. R. U. Nwachuku. |
| Miss L. Ferneyhough, | Mrs. M. Scarrott, |
| Mrs. M. Fisher, | Miss J. L. Smith, |
| Mrs. D. Goddard, | Mrs. O. Smith, |
| Miss M. L. Hampshire, | Miss M. Sorby, |
| Mrs. M. Jenkinson, | Miss A. D. Willoughby, |
| Mrs. M. M. Knowles, | Miss H. Wray, |

Assistants to Health Visitors :

| | |
|------------------|-------------------|
| Mrs. M. Lidster, | Mrs. N. M. Noble, |
| Mrs. G. Malpass, | Mrs. I. Senior. |

Midwives :

| | |
|------------------------|------------------------|
| Miss J. Dearden, | Mrs. M. Panton, |
| Mrs. O. D. Edwards, | Mrs. N. Roe, |
| Mrs. J. Gross, | Mrs. A. E. Smith, |
| Mrs. J. Hanmer, | Miss D. A. M. Spencer, |
| Mrs. A. Hessam, | Mrs. D. A. Taylor, |
| Mrs. H. E. Hillery, | Mrs. M. Venables, |
| Miss K. A. A. Howland, | Mrs. R. Williams, |
| Mrs. V. J. Marley, | |

District Nurses :

| | |
|-----------------------|--------------------|
| Mrs. M. Brooks, | Mrs. A. Leaver, |
| Mrs. J. Cox, | Mrs. M. McCormack, |
| Mrs. S. R. Dickinson, | Mrs. A. E. Moore, |
| Mrs. E. E. Dixon, | Mrs. M. Probert, |
| Mrs. H. Dyson, | Miss E. Robinson, |
| Mrs. E. Elsworth, | Mrs. M. Waldron, |
| Mrs. E. Firth, | Mrs. O. M. Ashley, |
| Miss E. Gill, | S.E.N. (P.T.) |
| Mrs. I. Goldsbrough, | Mrs. M. L. Mann, |
| Mrs. B. W. Hucknall, | S.E.N. (P.T.) |

Mental Welfare Officers :

Mrs. F. H. Redman, Miss D. Bailey.
Mr. P. Leslie,

Training Centre :

Supervisor : Mrs. E. Lewis

| | |
|----------------------|----------------------|
| Mrs. I. Ardron, | Mrs. McQuillan, |
| Mr. D. Beevers, | Mrs. E. Naylor, |
| Mrs. M. Clarke, | Mrs. M. Peasgood, |
| Mr. T. Garbett, | Mrs. C. Smith, |
| Mrs. M. L. Lewis, | Mrs. Stephenson |
| Mrs. J. D. Marshall, | Mrs. B. M. Thompson. |

Administrative and Clerical Staff :

Divisional Administrative Officer :

Mr. P. Goddard

Senior Clerk :

Mr. A. Wilkinson

Clerks :

| | |
|-------------------------|-----------------------|
| Mrs. J. Chantry (P.T.), | Mrs. M. Mason (P.T.), |
| Mrs. S. Clare, | Mrs. S. Moulson, |
| Miss J. Flavell, H.H.O. | Mr. E. K. New, |
| Mr. H. Haigh, | Mrs. F. M. Shaw, |
| Miss P. Hays, | Mrs. P. A. Sturman, |
| Miss J. E. Hutchinson, | Mrs. J. Thacker, |
| Mrs. L. Johnson, | Mrs. E. White, |
| Mrs. D. Law (P.T.). | Miss J. Worton. |
| Mrs. A. Mann, | |

DIVISIONAL VITAL STATISTICS

In considering the statistics discussed in the following paragraphs, it should be remembered that the rates quoted are based on relatively small numbers. There will therefore be fluctuations in these rates from year to year, but it is of value to note the trend of the differing rates over a period of years.

Live Births :

In 1970 1,943 live births were registered which was 29 more than the number registered in 1969. The birth rate of 17.7 per thousand population was higher than the rate of 17.4 for the previous year. The birth rate in the Divisional Area is above the national average of 16.0 per thousand estimated population.

170 illegitimate live births were registered, representing 9% of the total. In England and Wales as a whole 8% of all births were illegitimate.

Deaths :

The death rate for the Divisional Area was 11.6 per thousand estimated population compared with 11.2 in 1969. The rate for the West Riding Administrative County was 11.7, as was the rate for England and Wales as a whole.

Still births :

38 stillbirths were registered compared with 26 in 1969. There was a corresponding increase in the stillbirth rate from 13.4 the previous year to 19.2 in 1970. The stillbirth rate for England and Wales was 13.0 per thousand live and stillbirths.

Infant Mortality :

50 infants under the age of one year died in 1970. The infant mortality rate was 25.7 per thousand live births, compared with 27.7 in 1969. 27 of the 50 infants which died survived less than one week. Prematurity was a major cause of death, and 26 of these babies were under 5lbs. 8oz. in weight at birth. These figures are disappointing in view of the fact that 84% of all deliveries took place in hospital. The infant mortality rate for the West Riding Administrative County was 19.8, and for England and Wales 18.2.

Perinatal Mortality :

The perinatal mortality rate relates to infants dying under one week of age and all stillbirths, and is calculated on a basis of a thousand live and stillbirths. This rate is considered to be a reliable guide as to the standard of maternity care in the area. 27 infants died in the first week of life and there were 38 stillbirths. The perinatal rate was therefore 32.8 per thousand live and stillbirths compared with 32.6 in 1969. The rates for the West Riding Administrative County and England and Wales for 1970 were 24.4 and 23.5 respectively.

Tuberculosis :

6 deaths were recorded from tuberculosis of the respiratory system and 1 death from other forms of the disease. The death rate for all forms of tuberculosis was 0.06 per thousand of the estimated population.

Cancer :

222 deaths were registered from all forms of cancer throughout the Division in 1970. This total is 22 more than in 1969, and the death rate per thousand estimated population was 2.02 compared with 1.85 the previous year.

Deaths from cancer of the lung totalled 58 which was 12 more than the total for 1969. 49 of these deaths occurred in males. The lung cancer death rate for the area was 0.53 per thousand of the estimated population, and compares with a rate for England and Wales of 0.62.

9 deaths were recorded in women with cancer of the uterus, and the death rate of 0.08 compares with an Administrative County rate of 0.09 per thousand population.

Cerebrovascular Diseases :

146 deaths were recorded under this heading, compared with 167 in 1969. The death rate of 1.33 is lower than that for the West Riding Administrative County which in 1970 was 1.75 per thousand estimated population.

Heart and Circulatory Diseases :

This group represents the most common cause of death and includes coronary diseases and angina. 451 deaths were registered, corresponding to a death rate of 4.11. The Administrative County rate was 4.44.

Diseases of the Respiratory System :

The death rate for diseases of the respiratory system in this Division is considerably higher than that for the County as a whole, being 2.41 per thousand population as against a County rate of 1.69. In all there were 264 deaths making this group of diseases second only to heart and circulatory diseases as the main cause of death. Reference to the following table will show how the death rate has steadily risen over the last six years :

| | | | | | |
|------|------|-----|----------|-----------|------------|
| 1965 | 1.42 | per | thousand | estimated | population |
| 1966 | 1.99 | „ | „ | „ | „ |
| 1967 | 1.56 | „ | „ | „ | „ |
| 1968 | 1.95 | „ | „ | „ | „ |
| 1969 | 2.01 | „ | „ | „ | „ |
| 1970 | 2.41 | „ | „ | „ | „ |

113 of the 264 deaths were due to bronchitis and emphysema, the so-called English disease which is due to infection and inflammation of the bronchi with resultant changes in the lung and heart. The condition is aggravated by cigarette smoking, atmospheric pollution and sudden changes in air temperature.

The effects of the disease can be limited by giving up cigarettes, adopting a clean air policy which the councils have very wisely extended, and by providing some form of background heating in bedrooms.

Maternal Mortality :

For the second successive year a death which was associated with pregnancy was registered in the area.

The circumstances associated with this death were extremely rare and could not reasonably have been foreseen or prevented.

LOCAL HEALTH AUTHORITY SERVICES

Care of Mothers and Young Children - Section 22

Ante-Natal Clinics :

| | | |
|--|---|--|
| C.W.C. Welfare Avenue, Conisbrough. | Tuesday 2 - 4 p.m. | Dr. J. C. MacWilliam |
| C.W.C. Church Road, Denaby Main. | Wednesday 10 a.m. - 12 noon | do. |
| C.W.C. Welfare Park, Goldthorpe. | Thursday 2 - 4 p.m. | do. |
| C.W.C. Adwick Road, Mexborough. | Wednesday 2 - 4 p.m. | do. |
| C.W.C. Barbers Avenue, Rawmarsh. | Thursday 10 a.m. - 12 noon | Dr. Mary Scott |
| C.W.C. Rock House, Swinton. | Thursday 10 a.m. - 12 noon and 2 - 4 p.m. | Dr. H. H. Smith (Well-woman Clinic) |
| C.W.C. off Houghton Road, Thurnscoe. | Friday 10 a.m. - 12 noon | Dr. J. C. MacWilliam |
| C.W.C. Church Street, Wath-upon-Dearne. | Friday 2 - 4 p.m. | Dr. F. Amin |

Attendances :

| Clinic | No. of patients who attended | No. of Attendances |
|--------------------------|---------------------------------|-----------------------|
| Conisbrough ... | 9 | 42 |
| Denaby Main .. | 23 | 158 |
| Goldthorpe ... | 64 | 160 |
| Mexborough ... | 26 | 177 |
| Rawmarsh Barbers Ave. | 88 | 490 |
| Swinton ... | 27 | 218 |
| Thurnscoe ... | 22 | 189 |
| Wath-upon- Dearne ... | 60 | 164 |
| TOTAL | 319 | 1598 |

The decline in the number of expectant mothers attending Local Authority Ante-Natal Clinics has continued in 1970. However, there has been an increase in the number of G.P's using Local Health Authority premises for their ante-natal clinics, and the domiciliary midwives have been in attendance. The number of domiciliary deliveries also continues to decline, and in 1970 only 16% of confinements took place at home. It is interesting to note that the percentage of women attending Local Health Authority Ante-natal Clinics was also 16%.

Dr. J. C. MacWilliam continued as Medical Officer in charge of Ante-natal Clinics held in Conisbrough, Denaby Main, Goldthorpe, Mexborough and Thurnscoe, and he also holds a joint appointment of Senior Hospital Medical Officer at the Montagu Hospital, Mexborough.

Ante- natal relaxation classes are held at six centres in the Division, and attendances are detailed in the table below. Health Education activities form an essential part of these sessions.

| Clinic | Attendances |
|------------------------|-------------|
| Goldthorpe | 200 |
| Rawmarsh | 487 |
| Thurnscoe | 127 |
| Wath-upon-Deane | 355 |
| Conisbrough | 69 |
| Total | 1,238 |

Family Planning Clinics :

The Family Planning Association hold clinics at two centres in the Division as follows :—

Mexborough Child Welfare Centre—
each Tuesday from 6.15 p.m. to 8.45 p.m.

Goldthorpe Child Welfare Centre—
each Thursday from 10 a.m. to 12 noon.

Free facilities for treatment and advice are available to those mothers referred to the clinic by this Department for social reasons.

Infant Welfare Clinics :

Sessions are held as follows throughout the year with the exception of Bank Holidays.

| Centre | Medical Officer in Charge |
|--|--|
| C.W.C. Conisbrough Monday 2 - 4 p.m. | Dr. M. Bajorek |
| C.W.C. Denaby Main Tuesday 2 - 4 p.m. | Dr. M. Bajorek |
| C.W.C. Goldthorpe Monday 2 - 4 p.m. | Dr. H. J. Powell |
| C.W.C. Mexborough Tuesday 2 - 4 p.m. Thursday 2 - 4 p.m. | Dr. M. E. J. Bolsover Dr. S. K. Pande |
| C.W.C. Rawmarsh (Monkwood) Thursday 2 - 4 p.m. | Dr. D. M. Bell |
| C.W.C. Rawmarsh (Barbers Avenue) Tuesday 2 - 4 p.m. | Dr. Jessica Core |
| C.W.C. Swinton Monday 2 - 4 p.m. | Dr. I. Campbell |
| C.W.C. Thurnscoe Monday 2 - 4 p.m. Tuesday 2 - 4 p.m. | Dr. J. Wilczynski (for both sessions) |
| C.W.C. Wath-upon-Dearne Monday 2 - 4 p.m. Tuesday 2 - 4 p.m. | Dr. D. M. Bell (for both sessions) |
| C.W.C. Kilnhurst Wednesday 2 - 4 p.m. | Dr. Jessica Core |

Attendances :

| Centre | No. of individual children who attended | Total No. of Attendances | |
|----------------------|---|--------------------------|-------------|
| | | Under 1 year | Over 1 year |
| Conisbrough | 634 | 1218 | 2168 |
| Denaby Main | 266 | 967 | 911 |
| Goldthorpe | 773 | 997 | 1743 |
| Kilnhurst | 260 | 575 | 979 |
| Mexborough | 765 | 1856 | 1987 |
| Monkwood | 358 | 637 | 846 |
| Rawmarsh | 513 | 1053 | 1073 |
| Swinton | 525 | 1084 | 1579 |
| Thurnscoe | 797 | 1734 | 2871 |
| Wath-on-Dearne | 867 | 1815 | 2972 |
| | 5758 | 11936 | 17129 |

There was an increase of over three thousand in the number of attendances made at Infant Welfare Clinics during the year compared with 1969, and the number of individual children who attended was also increased by five hundred.

National Welfare foods and a limited range of proprietary brands of foods are available for sale at Infant Welfare Clinics.

Premature Infants :

A premature infant is defined as one which weighs 5½ lb. or less at birth.

159 premature births, including 8 sets of twins and 1 set of triplets, were notified in 1970. This total includes 25 stillbirths. Ninety per cent of these premature births took place in hospital, and 5 of the 13 premature babies born at home were later transferred to hospital.

26 deaths were recorded of premature babies, their birth weights being as follows :—

| | | | | | |
|----------------------|-----|-----|-----|-----|---|
| 2 lbs or under | ... | ... | ... | ... | 5 |
| Between 2 and 3 lbs | ... | ... | ... | ... | 6 |
| Between 3 and 4 lbs | ... | ... | ... | ... | 6 |
| Between 4 and 5½ lbs | ... | ... | ... | ... | 9 |

108 of the 134 infants born alive survived over 28 days, representing a survival rate of 81%.

PREMATURE INFANTS BORN IN 1970

| District | Born Alive | | | Stillbirths | | | No. removed to Hosp. After Birth | No. surviving 28 days | | |
|------------------------|------------|-------------|-------|-------------|-------------|-------|--|-----------------------|---------------------|-------|
| | At Home | In Hosp. | Total | At Home | In Hosp. | Total | | Born at Home | Born in Hosp. | Total |
| Conisbrough | 3 | 14 | 17 | — | 7 | 7 | 2 | 2 | 13 | 15 |
| Dearne | 4 | 36 | 40 | — | 7 | 7 | 1 | 4 | 26 | 30 |
| Mexborough | — | 14 | 14 | — | 3 | 3 | — | — | 11 | 11 |
| Rawmarsh | 4 | 33 | 37 | — | 3 | 3 | 2 | 4 | 29 | 33 |
| Swinton | 1 | 7 | 8 | — | 3 | 3 | — | 1 | 4 | 5 |
| Wath-upon-Dearne | 1 | 17 | 18 | — | 2 | 2 | — | 1 | 13 | 14 |
| TOTALS | 13 | 121 | 134 | — | 25 | 25 | 5 | 12 | 96 | 108 |

Care of the Unmarried Mother and Child :

The County Council's Scheme for the unmarried mother and her child provides for financial responsibility for the maintenance of these unmarried mothers to be accepted by the County Council provided that the mothers are bona fide West Riding residents. Financial assistance covers a period of thirteen weeks excluding the lying-in period.

The success of the scheme in this area depends to a great extent on assistance received from the social workers of the Moral Welfare Councils, and I am grateful for this help.

141 illegitimate births were notified to this Department in 1970 by various agencies, and these cases are analysed below :

Marital Status :

(1) Married :

| | | |
|--|-----|----|
| (a) with previous illegitimate children | ... | 15 |
| (b) without previous illegitimate children | ... | 29 |

(2) Single :

| | | |
|--|-----|----|
| (a) with previous illegitimate children | ... | 13 |
| (b) without previous illegitimate children | ... | 81 |

(3) Widowed or Divorced :

| | | |
|--|-----|---|
| (a) with previous illegitimate children | ... | 1 |
| (b) without previous illegitimate children | ... | 2 |

Age Incidence :

| | | | | | |
|---------------------|-----|-----|-----|-----|----|
| (1) Under 15 | ... | ... | ... | ... | 1 |
| (2) Age 15 - 19 | ... | ... | ... | ... | 66 |
| (3) Age 20 - 24 | ... | ... | ... | ... | 27 |
| (4) Age 25 - 29 | ... | ... | ... | ... | 30 |
| (5) Age 30 - 39 | ... | ... | ... | ... | 16 |
| (6) Age 40 and over | ... | ... | ... | ... | 1 |

Problem Families :

The Co-ordinating Committee of which the Divisional Medical Officer is Chairman, consists of representatives of the Health, Welfare, Education and Children's Departments of the County Council; Housing and Public Health Inspectors' Departments of the District Councils, an official of the

Department of Health and Social Security, Inspectors of the N.S.P.C.C., and the Welfare Officer of the National Coal Board. Frequent informal discussions and contacts are made with these representatives regarding individual problem families, particularly families where the County Council have a rent guarantee in operation.

Twenty-one families, in which there were 101 children, were the subject of rent guarantees in 1970 and of these, 16 cases were still under rent guarantee and supervision at the year end.

Of the 16 current cases, one case has been subject to rent guarantee since 1965, but there are at the moment no arrears of rent and providing the present satisfactory progress continues the guarantee can be withdrawn at the next review. 3 cases have been under supervision since 1967, 3 since 1968, 2 commenced in 1969 and 7 were new cases in 1970.

The rent guarantee in respect of four families was withdrawn during 1970. In two instances rehabilitation was not successful. A satisfactory conclusion was reached in one of the two remaining cases, the fourth family left the area.

In another case a decision on a rent guarantee was still the subject of discussion with the district council.

MIDWIFERY—SECTION 23

17 fulltime midwives and 1 parttime midwife were employed in the divisional area at the 31st December, 1970. Mrs. M. L. Green, employed in the Denaby Main area, resigned during the year to take up an appointment as midwifery sister at the Montagu Hospital, Mexborough. Mrs. J. Godfrey left the midwifery service to take up training as a health visitor.

The number of hospital deliveries continued to increase during 1970, and consequently it was not necessary to fill the vacancies caused by the departure of Mrs. Green and Mrs. Godfrey. Three midwives attended refresher courses during 1970 to comply with Section "G" of the Rules of the Central Midwives Board.

Eighty-four per cent of all deliveries took place in hospital as against eighty-two per cent in 1969. A total of 1,988 live and stillbirths were recorded in the divisional area.

General practitioners attended 57 of the 320 home confinements, and midwives sought medical aid on 13 occasions. District midwives nursed 65 mothers who were confined in hospital and discharged up to forty-eight hours after delivery. A further 487 mothers discharged from hospital up to and including the fifth day, and 307 discharged between the fifth and tenth day were also visited by district midwives.

There are 5 well-attended relaxation clinics in the Division, and regular cervical cytology clinics at which midwives attend. In addition to the 8 ante-natal clinics run by the Local Health Authority, general practitioners held ante-natal clinics in County premises at which the district midwives assist.

HEALTH VISITING—SECTION 24

At the 31st December, 1970, 19 qualified health visitors and 5 assistants to health visitors were employed in the Division. 3 of the health visitors undertook duties as field-work instructors. There were 3 appointments of qualified health visitors during the year, whilst 1 assistant health visitor transferred to the home nursing staff.

3 of the staff attended post-graduate refresher courses held at Bristol and Reading Universities, 3 attended in-service training courses at Grantley Hall and 2 of the staff attended special home safety conferences.

The Child Welfare Centre at Conisbrough was the venue for a one-day training course on the ascertainment of deafness in young children at which 32 health visitors from the south of the County attended.

4 trainee health visitors from the Health Visiting Course at the Sheffield Polytechnic were allocated to the three field-work instructors employed in the Division.

All qualified health visitors are attached to one or more general practices or group of general practices, and this co-operation between the two branches of the Health Service has proved of great benefit to all. A similar liaison has been in operation for over twenty years with the local hospitals.

The health visitor's duties include Health Education activities and her work in this sphere takes her into schools, mothers' clubs, church meetings, etc.

There are 4 mothers' clubs organised by health visitors at clinics in the Division, and all these are well attended and provide a varied programme of activities.

14,031 individual families were visited in 1970, more than half of which were to mothers with infants under five years of age. 2,309 old age pensioners were also visited. The following is a full analysis of the health visitor's work during the year :

Health Visiting and Tuberculosis Visiting :

| | No. of Cases (i.e. first visits) |
|---|-------------------------------------|
| 1. Total number of cases | 14031 |
| 2. Children born in 1970 | 1771 |
| 3. Children born in 1969 | 1743 |
| 4. Children born in 1965/68 | 4002 |
| 5. Total number of children in lines 2 - 4 ... | 7516 |
| 6. Persons aged 65 or over (excluding 'domestic help only' visits) ... | 2309 |
| 7. Number included in line 6 who were visited at the special request of a general practitioner or hospital | 490 |
| 8. Mentally disordered persons | 28 |
| 9. Number included in line 8 who were visited at the special request of a general practitioner or hospital | 12 |
| 10. Persons, excluding maternity cases, dis- charged from hospital (other than mental hospitals) | 371 |
| 11. Number included in line 10 who were visited at the special request of a general practitioner or hospital | 173 |

| | |
|--|------|
| 12. Number of tuberculosis households visited (i.e. visits by health visitors not employed solely on tuberculosis work) | 133 |
| 13. Number of households visited on account of other infectious diseases | 45 |
| 14. Other Cases | 3629 |

HOME NURSING—SECTION 25

As in the case of the health visitors, all home nursing sisters are attached to general practices and have no longer defined districts. In areas where general practitioners hold their surgeries in clinic premises treatment can be arranged at the clinic, and during 1970 88 patients were so treated.

Home nursing sisters attended 2,065 cases in their own homes and the 18 wholetime staff made 56,522 visits during the year. Of these, 34,418 visits were made to 1,099 patients over sixty-five years of age.

Mrs. M. Herring retired from the service in December after many years of devoted service in the Dearne area. One nurse left the Home Nursing Service to take up training as a health visitor, and one left to take up an appointment abroad. 2 State Enrolled Nurses were appointed during the year and these were the first nurses other than State Registered Nurses to be employed on the district in this area.

3 nurses attended a course arranged by the County Council at Grantley Hall Adult College, Ripon.

The pattern of work has gradually changed throughout the years. The number of injections has decreased but more general nursing care is being provided, particularly for the elderly. It is now the pattern in this area to discharge geriatric patients after a short period in hospital, rather than keep them for long periods as in the past. It is therefore essential that there should be good liaison between hospitals, the Local Health Authority Services and the general practitioners if the geriatric patient is to receive the necessary care and aftercare.

2 student district nurses were trained by Mrs. M. Brooks, Home Nursing Sister at Thurnscoe, during the year and both were successful in their final examinations for the District Nursing Certificate.

The following is a summary of cases nursed by home nursing sisters during 1970 :

Case Summary :

| Classification | No. of cases attended | No. of visits made |
|--|-----------------------|--------------------|
| Medical | 1,567 | 45,213 |
| Surgical | 408 | 9,586 |
| Infectious Diseases | 10 | 149 |
| Tuberculosis | 13 | 881 |
| Maternal complications | 45 | 457 |
| Other | 22 | 236 |
| TOTALS: | 2,065 | 56,522 |
| Patients included above who were aged 65 or over | 1,099 | 34,418 |
| Children included above who were under 5 or less | 81 | 440 |
| Patients included above who have had 24 visits or more | 521 | 36,512 |

The County Council operate a day and night nursing service to provide relief for relatives nursing patients with chronic illnesses. During the year 7 cases were provided with help totalling 1,161 hours at a cost of £375 in wages and travelling expenses.

VACCINATION AND IMMUNISATION—SECTION 26

The administrative arrangements for the vaccination and immunisation of all children born on or after 1st July, 1968, are now controlled by computer and the scheme is operating successfully. 28 of the 46 family doctors practising in the Division participate in the scheme.

On advice received from the Expert Committee on vaccination and immunisation, the following schedule has been adopted by the County Council :

Six Months :

Diph./Tet./Pert. and oral polio vaccine (first dose)

Eight Months :

Diph./Tet./Pert. and oral polio vaccine (second dose)

Fourteen Months :

Diph./Tet./Pert. and oral polio vaccine (third dose)

Sixteen Months :

Measles vaccination

Eighteen Months :

Smallpox vaccination

Five Years :

Diph./Tet. and oral polio vaccine, or

Diph./Tet./Polio vaccine. Smallpox revaccination

Eleven to Twelve Years :

B.C.G. vaccine

Fifteen Years :

Polio vaccine (oral or inactivated)

Tetanus Toxoid

Smallpox revaccination

Some general practitioners prefer to start the first course of immunisation before the infant is six months of age and the computer programme is flexible enough to take into account these variations.

Smallpox Vaccination :

| | Date of Birth | | | Total |
|---------------------|---------------|---------|---------|-------|
| | 1970 | 1965-68 | 1956-64 | |
| Primary Vaccination | 35 | 938 | 38 | 1011 |
| Re-vaccination | — | 4 | 16 | 20 |
| Total | 35 | 942 | 54 | 1031 |

Diphtheria Immunisation :

| | Date of Birth | | | Total | Booster Doses |
|------------------|---------------|---------|----------------------|-------|---------------|
| | 1967-70 | 1963-66 | Others under 16 yrs. | | |
| Number immunised | 2044 | 13 | 1 | 2058 | 313 |

Poliomyelitis Vaccination :

| | No. of persons completely Vaccinated during 1970 | | Total persons completely Vaccinated at 31.12.70 | |
|--|--|--------|---|--------|
| | 3 Dose | 4 Dose | 3 Dose | 4 Dose |
| Children born in years 1955 — 1970 | 1971 | 309 | 28695 | 8794 |
| Young Persons | — | — | 20749 | 4936 |
| TOTAL | 1971 | 309 | 49444 | 13730 |

AMBULANCE SERVICE—SECTION 27

Mr. H. Godley is the Station Officer at the local ambulance station sited at Dunford House, Wath-upon-Dearne. Mr. Godley has kindly supplied me with the following statistics relating to the Service :

| | | | | | |
|---|-----|-----|-----|-----|---------|
| No. of patients conveyed | ... | ... | ... | ... | 39,942 |
| No. of journeys | ... | ... | ... | ... | 8,214 |
| Total mileage 1/1/70 to 31/12/70 | ... | ... | ... | ... | 240,425 |
| Details of Journeys : | | | | | |
| No. of patients to out-patients clinics | ... | ... | ... | ... | 31,777 |
| No. of patients for admission to hospital | ... | ... | ... | ... | 3,722 |
| No. of patients for discharge from hospital | ... | ... | ... | ... | 2,705 |
| No. of patients transferred from hospital to hospital | ... | ... | ... | ... | 853 |
| No. of patients from accidents | ... | ... | ... | ... | 885 |
| Total | | | | ... | 39,942 |

In addition to Mr. Godley there is a staff of 35 including shift leaders and clerk/telephonists.

PREVENTION OF ILLNESS—CARE AND AFTER CARE—SECTION 28

Nursing Equipment in the Home :

A complete range of nursing equipment is available for loan to patients on the recommendation of the family doctor or hospital.

Hospital After-Care :

Miss A. D. Willoughby, Health Visitor, visits the Montagu Hospital, Mexborough, and its Annexe at Sandygate, Wath-upon-Dearne, and Fullerton Hospital each week on liaison duties, continuing a practice started in 1950. Reports are provided for the hospital staff in respect of home circumstances both for patients and those on the waiting list for admission. Similarly, arrangements are made to meet the needs of the patient after discharge from hospital such as the home nursing service, home help, provision of home nursing equipment or follow-up by the health visitor.

Mrs. O. Smith, Health Visitor at Rawmarsh, acts in a similar capacity for the three Rotherham hospitals, and Mrs. M. Jenkinson is attached to the Wath Wood Hospital, Wath-upon-Dearne, for liaison purposes.

Statistics Relating to Hospital Liaison

| | Montagu H. Mexborough | Sandygate Annexe | Rotherham Hospital | Moorgate Gen. Hosp. | Badsley Moor Lane |
|-------------------------------|--------------------------|---------------------|-----------------------|------------------------|----------------------|
| No. of visits | 97 | 42 | 46 | 52 | 8 |
| Reports on home conditions | 175 | 7 | — | — | — |
| Geriatric investigations | 49 | 5 | — | 71 | — |
| Interviews | 21 | 3 | 97 | 201 | 7 |

The Rotherham and Mexborough Hospital Management Committee have again expressed their appreciation of the work performed by the County health visitors.

Tuberculosis After-Care :

12 cases of tuberculosis were notified in the divisional area during 1970, and 60 contacts of these cases were ascertained and referred to the Consultane Chest Physicians at Mexborough and Rotherham. As far as is known, no infectious cases of tuberculosis are in employment in the area.

Children with strongly positive reactions to Heaf testing in connection with the B.C.G. vaccination programmes in school are all referred to the nearest Chest Clinic for further investigation. In 1970 all these investigations proved negative.

Miss L. Ferneyhough continued her role as liaison health visitor at the Mexborough Chest Clinic. She maintains a constant check on the attendance of contacts at the Chest Clinic and notifies the appropriate health visitor of defaulters, enlisting their assistance on behalf of the Chest Physician when any problems or difficulties arise.

2,261 children were offered B.C.G. vaccination and of these 2,042 (90%) accepted. Subsequently, 1,877 were Heaf tested of which 1,582 had negative reactions and were vaccinated.

74 contacts of known cases of tuberculosis were vaccinated with B.C.G. by the chest physicians at the chest clinics.

Chiropody Service :

The following is a summary of treatments provided during 1970 by the various voluntary agencies or by direct service :

Summary of treatments :

| Voluntary Association | Total Sessions | No. of Patients treated | | | No. of attendances |
|--|----------------|-------------------------|------------------|-------|--------------------|
| | | Domi-ciliary | Non-Domi-ciliary | Total | |
| Bolton-on-Deerne O.A.P. Association | 183 | 135 | 454 | 589 | 2320 |
| Goldthorpe O.A.P. Association | | | | | |
| Thurnscoe O.A.P. Association | | | | | |
| Thurnscoe W.V.S. | | | | | |
| Mexborough Old Folk's Welfare Committee..... | 150 | 150 | 336 | 486 | 1926 |
| Swinton Aged Peoples Welfare Committee..... | 140 | 128 | 323 | 451 | 1676 |
| Rawmarsh Aged Peoples Welfare Committee..... | 51 | 67 | 107 | 174 | 720 |
| Wath-on-Deerne Aged Peoples Welfare Com'tee | 176 | 311 | 354 | 665 | 2449 |
| Total | 700 | 791 | 1574 | 2365 | 9091 |
| Direct Service | | | | | |
| Goldthorpe | 29 | 46 | 94 | 140 | 418 |
| Mexborough..... | 145 | 103 | 281 | 384 | 1829 |
| Rawmarsh | 180 | 147 | 333 | 480 | 1882 |
| Conisbrough-Denaby Mn. | 126 | 103 | 274 | 377 | 1488 |
| Total | 480 | 399 | 982 | 1381 | 5617 |

Cervical Cytology :

59 sessions were held during the year at which 712 women attended. 9 patients were referred to family doctors for investigation of minor abnormalities and there was one patient referred for further investigation.

Joint Wardens Schemes for the Supervision of the Aged :

These schemes organised jointly by the County Council and Local District Councils provide for the supervision by wardens of aged persons both in units or other purpose built accommodation and in ordinary dwelling houses. The wardens may or may not be resident.

In many units there is some form of communication installed between the warden's flat and the individual dwellings.

The following are details of warden schemes in the various districts :

Conisbrough :

- 6 resident wardens supervising schemes at :—
Shepherds Close, Denaby Main.
Community Centre, Conisbrough.
Wellgate Flats, Conisbrough (2 wardens)
Barton Place, Conisbrough.
Graganour Place, Denaby Main.
- 1 warden is employed for the supervision of old people in private houses in Denaby Main.

Dearne :

- 12 wardens supervising schemes at :—
Chestnut Grove, Thurnscoe.
Low Grange Road, Thurnscoe (2 wardens)
Market Square, Goldthorpe.
King Street, Goldthorpe.
Green Gate Close, Bolton-on-Dearne.
Goldthorpe Road, Goldthorpe.
Hawthorne Flats, Thurnscoe.
Windsor Court, Thurnscoe.
Saltersbrook Flats, Highgate
Ladycroft, High Street, Bolton-on-Dearne.
Church Street Flats, Thurnscoe.

Mexborough :

- 7 wardens supervising schemes at :—
Pitt Street, Mexborough.
Crossgate and Montagu Street, Mexborough.
Highwoods Road, Mexborough.
Oak Close, Mexborough.
Maple Leaf Court, Mexborough.
Hallgate, Mexborough.
Coniston Court, Mexborough.
- There are also 7 wardens for private properties in Mexborough.

Rawmarsh :

- 3 wardens supervising bungalows in :—
Greenfield, Rawmarsh.
Arcon Place, Rawmarsh.
Rockcliffe Road/Barbers Avenue, etc.

Swinton :

- 6 wardens supervising schemes in :—
Kilnhurst bungalows.
St. Johns Road bungalows, Swinton.
Meadow View bungalows, Kilnhurst.
Thomas Street Estate, Swinton.
Highfield Estate, Swinton.
Brameld Road, Swinton.

Wath-upon-Dearne :

- 6 wardens supervising schemes at :—
Almond Place, Wath.
Barnsley Road/Edward Road, etc., Wath.
Brampton Road/Christchurch Road,
West Melton.
Blake Avenue/Wordsworth Road/
Christchurch Road, etc., West Melton.
Varney Road/Mount Pleasant Road, etc.,
Wath.
Chapel Street/Cemetery Road, etc., Wath.

Meals on Wheels :

This service is provided to persons of pensionable age who are suffering from malnutrition or who are unable to cook their own meals due to disability or illness and have no-one else to cook their meals for them. Containers for the service are provided by the County Council who also subsidise the meals as necessary. The recipient is charged 5p per meal.

| Urban District | No. of Persons | Frequency | Total meals Weekly |
|----------------|-------------------|--|-----------------------|
| Conisbrough | 60 | Twice weekly | 120 |
| Dearne | 96 | Served to 48 persons twice weekly over four days | 192 |
| Mexborough | 102 | Twice weekly | 204 |
| Rawmarsh | 50 | Twice weekly | 100 |
| Swinton | 48 | Twice weekly | 96 |
| Wath-on-Dearne | 52 | Served to 26 persons twice weekly over four days | 104 |
| TOTALS | 408 | | 816 |

HEALTH EDUCATION

Health Visiting :

The health visitors have devoted a great deal of time to Health Education activities during 1970 and had the extra support provided by the appointment of Dr. E. M. Harvey, a part-time medical officer for Health Education activities.

Dr. Harvey visited all heads of schools in the area to discuss ways and means of achieving better co-operation between the two departments.

Subsequently, a number of health visitors undertook periods of teaching in school, particularly in the secondary schools, when all aspects of Health Education were covered.

At Wath-upon-Dearne Grammar School the headmaster, Dr. Harvey, and the health visitors arranged a post 'O' level seminar in July 1970. This course extended over a week and over 1,500 attendances were recorded. We were encouraged to organise a similar course during the year 1971. Three of the senior schools arranged similar projects on a similar scale.

A successful home safety exhibition was held at the Child Welfare Centre, Wath-upon-Dearne, during the period 11th to 21st May. 1,886 children and 337 adults attended the exhibition.

In conjunction with the Department of Further Education at Wath-upon-Dearne, classes have been organised for pre-school play group leaders and their helpers, and these proved most successful.

DOMESTIC HELP SERVICE — SECTION 29

1,719 cases were provided with domestic help and the 176 home helps employed provided a total of 173,656 hours of assistance.

There was an increase of 75 in the number of cases assisted compared with 1969, and the number of hours home helps were employed also showed an increase of 600.

| | |
|---|-------|
| Establishment of Home Helps | 83.75 |
| No. of domestic helps employed at 31.12.70 part-time (equivalent of 83.25 full-time) | 176 |

Cases receiving assistance :

| | No. of Cases | Hours |
|--|-----------------|---------|
| (1) Maternity (including expectant mothers) | 9 | 227 |
| (2) Chronic Sick | | |
| (a) Aged 65 and over | 1,566 | 162,353 |
| (b) Aged under 65 and including tuberculosis | 119 | 9,772 |
| (3) Others | 13 | 497 |
| (4) Mentally disordered | 12 | 807 |
| | <hr/> | <hr/> |
| Totals ... | 1,719 | 173,656 |
| | <hr/> | <hr/> |

MENTAL HEALTH SERVICE

Subnormal or Severely Subnormal :

| | |
|---|-----|
| Number under care and guidance | 539 |
| Number of ascertainments | 8 |
| Number attending training centre | 146 |

Mentally Ill :

| | |
|---|-------|
| Number discharged from psychiatric hospital ... | 71 |
| Number requiring after-care | 419 |
| Number of visits involved for after-care and patients referred from out-patient clinics | 2,931 |
| Number of cases referred to out-patient psychiatric clinics | 104 |
| Number referred to rehabilitation centres | 2 |
| Number referred to Youth Employment Office under 17 years of age | 7 |

Out-Patient Clinics :

Monday and Thursday—

Montagu Hospital, Mexborough.

Consultant—Dr. K. Myers.

Miss D. Bailey and Mr. P. Leslie attend in turn.

Mrs. F. H. Redman.

Liaison is also maintained with the following hospitals :

Doncaster Gate Hospital, Rotherham.

Consultants—Dr. Addis and Dr. Parkin.

Moorgate General Hospital, Rotherham.

Consultant—Dr. Addis.

Northern General Hospital, Sheffield.

Consultant—Dr. Kelly.

Mentally Subnormal Patients not attending Training Centre :

| | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|----|
| Number resident in hostels | ... | ... | ... | ... | ... | 3 |
| Males—working full-time | ... | ... | ... | ... | ... | 29 |
| Males—working part-time | ... | ... | ... | ... | ... | 4 |
| Females working full-time | ... | ... | ... | ... | ... | 24 |
| Males occupied at home | ... | ... | ... | ... | ... | 27 |
| Females occupied at home | ... | ... | ... | ... | ... | 46 |

Psychiatric Club :

At the 31st December, 1970, the membership of the Club, which was founded in 1961, was 80 and an average attendance of 50 was recorded during the year.

The Club provided companionship, occupational therapy and social activities for those who had been mentally ill.

During the summer months outings were arranged and 16 patients were taken on a holiday to the Rotary Camp at Castleton in Derbyshire.

Additionally, evening sessions at which dressmaking, millinery, embroidery and physical culture are taught were arranged in conjunction with the Rockingham Institute of Further Education.

Training Centre :

147 adults and children were in attendance at the Training Centre for the Mentally Handicapped, Oak Road, Wath-upon-Dearne, at the end of 1970.

The Centre has three departments, the Junior Wing, Adult Wing including workshops, and the Special Care Unit. A modern dining room and kitchen is included in the complex, and 11 staff, including a Supervisor, are employed.

Coaches and minibuses are hired to convey trainees to and from the Centre each school day.

There is a flourishing parent-teacher association which holds regular meetings throughout the year and raises considerable sums of money for the benefit of the trainees.

Both seniors and juniors enjoyed a day's outing at the seaside, and the County Council contributed £40 towards the expenditure. The balance was made up out of Centre funds. Similarly, a grant of £10 is provided by the County Council towards the cost of Christmas festivities at the Centre.

The County Council provides the materials for over two hundred different contracts and the Centre trainees make up these materials under supervision to County Supplies specification. The completed articles are despatched in batches to the County Supplies Department, and the Training Centre receives the appropriate credit for all work completed. Contracts completed during the year included clothes horses, workholder cases, firewood, table tennis bats, work aprons, enuresis alarm pads, playhouse screens, first aid cabinets, timber sheds, etc.

SCHOOL HEALTH SERVICE

Two full-time school medical officers were employed in the school health service during 1970, and their services were supplemented by the employment of general practitioners on a part-time basis.

In accordance with agreed County policy in regard to the work of the school health service, the former pattern of periodic routine examinations of certain age groups, with infrequent visits to the schools by the school medical officers, was discontinued. Instead arrangements were made for the doctors to visit each school at least once a term so that discussion can take place on any problems as they arise.

The medical examination of a child at school entrance is regarded as the most important examination in its school life and offers the opportunity of surveying the child's physical and emotional development. As far as possible this examination is carried out prior to the child's admission to school and is undertaken at the clinic, where conditions are better than in the school itself.

So far as other periodic examinations are concerned these are discontinued, and instead selective examinations are undertaken at 2—3 yearly intervals throughout school life ; the children selected for this examination being those where some defect has been noted at the entrance examination, or children referred to the school medical officer by the teaching staff.

All children in school have their vision checked annually, and an assessment of colour vision is made not later than 10—11 years of age. At approximately 6—7 years of age and 10—11 years of age all children are tested for hearing by the use of a pure-tone audiometer.

The following tables give statistics in respect of the school health service during the past year :

Table I

Inspection of School Children 1970 :

| | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Entrants | ... | ... | ... | ... | ... | ... | ... | ... | 2,030 |
| First Year Secondary | ... | ... | ... | ... | ... | ... | ... | ... | — |
| Last Year Secondary | ... | ... | ... | ... | ... | ... | ... | ... | 117 |
| Total | | | | | | | | | 2,147 |
| No. of special inspections | ... | ... | ... | ... | ... | ... | ... | ... | 750 |
| No. of re-inspections | ... | ... | ... | ... | ... | ... | ... | ... | 118 |
| Total | | | | | | | | | 868 |
| Total Inspections | ... | ... | ... | ... | ... | ... | ... | ... | 3,015 |

Physical Condition of Pupils Inspected :

| | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Satisfactory | ... | ... | ... | ... | ... | ... | ... | ... | 100% |
| Found to require treatment | ... | ... | ... | ... | ... | ... | ... | ... | — |

Table II

Cleanliness and Head Infestation :

| | |
|---|--------|
| Total No. examinations made for this purpose... | 18,980 |
| Total No. found infested | 548 |
| Total percentage found infested | 2.9% |

Table III

Care of Handicapped Children :

| | |
|--|-----|
| Milton Day School—E.S.N. | 100 |
| Residential School—E.S.N. | 4 |
| Residential School—Deaf or Partially Deaf ... | 9 |
| Residential School—Deaf E.S.N. | — |
| Residential—Blind | 2 |
| Residential School—Partially Sighted | — |
| Residential School—Delicate | 3 |
| Residential School—Cerebral Palsy | 4 |
| Residential School—Physically Handicapped excluding Cerebral Palsy | 11 |
| Residential School—Epileptic | — |
| Residential School—Maladjusted | 2 |
| Total | 135 |

Table IV

B.C.G. Vaccination 13 Years and Older School Children :

| | |
|--|-------|
| No. of children offered testing and vaccination if necessary | 2,261 |
| No. of acceptances | 2,042 |
| Percentage of acceptance | 90.3% |

Pre-vaccination Tuberculin Test :

| | |
|-------------------|-------|
| No. tested | 1,877 |
|-------------------|-------|

Result of Test :

| | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| No. positive | ... | ... | ... | ... | ... | ... | ... | ... | 222 |
| No. negative | ... | ... | ... | ... | ... | ... | ... | ... | 1,583 |
| No. not ascertained | | | ... | ... | ... | ... | ... | ... | 177 |
| Percentage positive | | | ... | ... | ... | ... | ... | ... | 11·8% |
| No. vaccinated | ... | ... | ... | ... | ... | ... | ... | ... | 1,583 |

Table V

Audiometry :

| | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| No. tested | ... | ... | ... | ... | ... | ... | ... | ... | 2,750 |
| No. with no loss | ... | ... | ... | ... | ... | ... | ... | ... | 2,482 |
| No. referred to School Audiology Clinic | ... | ... | | | | | | | 268 |

Dr. J. D. Orme is Consultant in charge of the Child Guidance team at the clinic which is held each Monday and Friday at Rock House, Swinton. I am grateful to Dr. Orme and his colleagues for their invaluable assistance during the year.

The Division is also fortunate in having the services of Miss M. A. C. Jones, Consultant Ophthalmologist, and Dr. S. K. Bannerjee, to whom all visual defects are referred.

HOSPITAL SERVICES

The hospital services for the area are administered by the United Sheffield Hospitals, Sheffield Regional Hospital Board, with the following hospital management committees; Sheffield No's. 1, 2 and 3, Rotherham, Barnsley and Doncaster.

General hospital services :

- Sheffield Royal Hospital
- Sheffield Royal Infirmary
- Sheffield City General Hospital
- Rotherham Moorgate and Doncaster Gate Hospitals
- Barnsley Beckett and St. Helen Hospitals
- Doncaster Royal Infirmary
- Mexborough Montagu Hospital

Infectious Diseases hospital services :

Kendray Isolation Hospital

Doncaster Tickhill Road Hospital

Sheffield Lodge Moor Hospital

Maternity hospital services :

Sheffield Jessop Hospital

Rotherham Moorgate Hospital

Mexborough Montagu Hospital

Barnsley St. Helen Hospital

Listerdale Maternity Home

Chest Clinics :

Mexborough Chest Clinic—Dr. J. D. Stevens

Rotherham Chest Clinic—Dr. A. C. Morrison

Laboratory Services :

Bacteriological examinations are carried out at the Public Health Laboratories at Wakefield (Director : Dr. L. A. Little) and at Sheffield (Director : Dr. E. H. Gillespie).

NURSERIES AND CHILD-MINDERS REGULATION ACT, 1948

as amended by the
HEALTH SERVICES AND PUBLIC HEALTH ACT, 1968

Premises registered under the Act at the end of the year

| Name and Address of Premises | No. of places provided | *Type of care provided | | No. of visits of inspection during the year |
|--|------------------------|------------------------|------------|---|
| | | All day | Ses-sional | |
| 'Strathmore', Sandygate, Wath-on-Dearne. | 30 | | Yes | 9 |
| Central Hall, Thurnscoe. | 24 | | Yes | 16 |
| The Youth Centre, Adwick Rd, Mexborough. | 25 | | Yes | 10 |
| Rectory B, Rawmarsh. | 24 | | Yes | 6 |
| The Youth Centre, Kilnhurst. | 24 | | Yes | 6 |
| The Church Hall, Brampton. | 24 | | Yes | 6 |
| The Wesley Church Hall, Conisbrough. | 20 | | Yes | 6 |
| Baptist Chapel Hall, Conisbrough. | 24 | | Yes | 6 |
| The Youth Centre, Festival Road, Wath-on-Dearne. | 24 | | Yes | 8 |
| The Methodist Hall, Market Street, Goldthorpe. | 24 | | Yes | 6 |
| Red House, Tickhill Street, Denaby. | 24 | | Yes | 8 |
| The Methodist Hall, Chapel Street, Wath-on-Dearne. | 24 | | Yes | 8 |
| St. Aiders Church Hall, Adwick Road, Mexborough. | 24 | | Yes | 4 |

Child Minders :

11 daily child minders were registered under the Act at the end of 1970. 2 were registered to care for 10 children each on a sessional basis and were inspected on 6 occasions during the year. The remaining 9 looked after a total of 11 children, 1 on a sessional basis and 8 providing all day care. 13 visits of inspection were made to these 9 homes.

Deaths of Infants under 1 year of age, 1970

| No. | Date of Death | Cause of Death | Age | Birth Weight | Died | Dom. or Inst. birth |
|-----|---------------|---|----------|--------------|--------------------------------------|---------------------|
| 1. | 28.3.70 | 1a Atelectasis b Immaturity | 2 days | 2.15 | Jessop Hospital, Sheffield | Inst. |
| 2. | 17.4.70 | 1a Acute bronchiolitis | 3 months | 8.7 | At home | Inst. |
| 3. | 23.2.70 | 1a Congenital heart disease | 3 days | 7.8 | Northern General Hospital, Sheffield | Inst. |
| 4. | 17.8.70 | 1a Prematurity 24-26 weeks gestation | 3 hours | 1.15 | Moorgate General Hospital, Rotherham | Inst. |
| 5. | 22.10.70 | 1a Pulmonary atelectasis b Prematurity | 4 hours | 3.13 | Moorgate General Hospital, Rotherham | Inst. |
| 6. | 29.11.70 | 1a Acute cardio-pulmonary failure due to b Staphylococcus Pyrogene infection of respiratory tract 11 Early fibro-elastosis of heart | 4 months | 7.0 | At home | Inst. |
| 7. | 14.12.70 | 1a Bronchopneumonia due to b Acute gastro enteritis | 2 months | 7.8 | Lodge Moor Hospital, Sheffield | Inst. |

RAWMARSH 1970

| | Rawmarsh Urban District 1970 | Div. 26 | Aggregate West Riding Urban Districts | West Riding Administra- tive County | England and Wales |
|---|------------------------------------|---------|--|---|----------------------|
| Population | 19,440 | 109,650 | 1,268,760 | 1,794,020 | |
| Live Births (Crude) | 19.6 | 17.7 | 17.2 | 17.3 | |
| Live Births (Corrected) | 19.6 | | 17.6 | 17.5 | 16.0 |
| Death Rate—All causes | | | | | |
| Crude | 11.3 | 11.6 | 12.5 | 11.7 | |
| Death Rate—All causes | | | | | |
| Corrected | 14.1 | | 13.0 | 12.7 | 11.7 |
| Tuberculosis:— | | | | | |
| Respiratory | 0.00 | 0.03 | 0.02 | 0.02 | 0.02 |
| Other Forms | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 |
| All Forms | 0.00 | 0.06 | 0.03 | 0.03 | 0.03 |
| Cancer all forms | 2.16 | 2.02 | 2.29 | 2.14 | 2.39 |
| Cerebro-Vascular Disease | 1.44 | 1.33 | 1.89 | 1.75 | * |
| Circulatory Diseases excluding C.V.D. | 4.37 | 4.11 | 4.76 | 4.44 | * |
| Respiratory Diseases | 2.06 | 2.41 | 1.82 | 1.69 | * |
| Maternal Mortality | 0.00 | 0.50 | 0.36 | 0.29 | 0.18 |
| Infant Mortality | 21.0 | 25.7 | 19.5 | 19.8 | 18.2 |
| Neo Natal Mortality | 13.1 | 16.0 | 13.2 | 13.2 | 12.3 |
| Perinatal Mortality | 33.4 | 32.8 | 24.1 | 24.4 | 23.5 |
| Still-Births | 20.6 | 19.2 | 13.3 | 13.6 | 13.0 |

* Figures not available

Sections "C", "D" and "E" have been contributed by Mr. Wadsworth, Chief Public Inspector.

SECTION "C"

SANITARY CIRCUMSTANCES OF THE AREA

Public Cleansing

Following the employment of a firm of Work Study Consultants the Council decided that all manual workers should be under the control of one department and consequently refuse collection and disposal is now supervised by the Council's Engineer and Surveyor.

The conversion of the district to the liner system for all refuse bins was completed during 1970 and a plastic sack or bin liner is now placed inside all refuse bins. It is now seven years since I first introduced the sack system of refuse container to the Rawmarsh Urban District and I am pleased that my original ideas have resulted in each householder receiving a clean container for his refuse each week. The refuse collector removes the plastic liner containing the refuse from the bin and provides a new liner. We now have a virtual dustless collection of refuse and a lighter, cleaner job for the manual workers.

The change-over in the control of the refuse collection system has resulted in some difficulty and for the first time in many years the refuse collection service was not maintained on its normal weekly frequency prior to the Christmas period.

Refuse disposal still continues at the Warren Vale tip, although the life of the tip is limited.

Water Supply

Every dwelling in the district is on a mains supply of water coming via Sheffield and Rotherham.

During the year 26 samples of drinking water were taken from domestic taps and all proved to be satisfactory there being no cause for any concern in the purity of the drinking water.

Two samples of drinking water were taken for chemical analysis during the year and these samples also proved the water to be safe and satisfactory.

Public Swimming Baths

The public baths were in popular use during the year and the improved changing accommodation and shower facilities have been appreciated by the public.

Five samples of water taken from the public baths were examined at the Public Health Laboratory and the results showed the water to be safe and well chlorinated.

There is a paddling pool in Rosehill Park but this is only filled when the weather is exceptionally good and it was little used during the year.

Sanitary Accommodation

There are still 5 privy middens in the Urban District. The owners of the properties remain reluctant to proceed with conversion despite the grant from the Local Authority.

The site of each privy midden is in an isolated part of the district and connection to the Council's main sewers is out of the question. Efforts will be continued to persuade the owners to proceed with conversion to a water carriage system of drainage.

| | | | |
|-------------------------------------|-----|-----|-------|
| Number of houses with water closets | ... | ... | 6,959 |
|-------------------------------------|-----|-----|-------|

| | | | |
|-------------------------------------|-----|-----|---|
| Number of houses with privy middens | ... | ... | 5 |
|-------------------------------------|-----|-----|---|

Rodent Control

The number of complaints of rat and mice infestation is still constant despite the attention given by the department to these matters. Most complaints are of a minor nature but one farm in the district is a matter of some concern where the infestation is of a major nature. Elimination of a major rat infestation on a farm can only be achieved with the full co-operation of the farmer.

Continued use has been made of sodium fluoracetamide poison in sewer baiting. Every precaution is taken to ensure safety when using this poison and it can only be used in sewers because of its toxicity.

172 complaints of rats and mice were dealt with during the year and in addition there was regular baiting of the refuse tip and sewage works.

Public Conveniences

Six blocks of public conveniences are available for use in the district.

Continued damage has occurred at these conveniences throughout the year by the hooligan element in the community.

Until such times as there is respect for public property, the cost of repairs must be borne by the ratepayer. The only alternative, which is even more costly, is to provide full-time attendants at each convenience.

Offensive Trades

One Tripe Boiler continues his trade in Beartree Road, Parkgate. The occupier gives little cause for concern in the running of the premises. Regular visits were made during the year and there were again no complaints from any residents concerning nuisances from this trade.

Factories

1. Inspections under the Factories Act, 1937 for the purposes of provisions of Health.

| | No. on Register | No. of Inspections | Written Notices |
|--|--------------------|-----------------------|--------------------|
| (1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 0 | 0 | 0 |
| (2) Factories not included in (1) in which section 7 is enforced by Local Authority | 0 | 0 | 0 |
| (3) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises) | 51 | 59 | 3 |
| | 51 | 59 | 3 |

2. Cases in which defects were found :

| | No. of Cases found | No. of Cases remedied | Referred by H.M. Inspector |
|--|--------------------------|-----------------------------|----------------------------------|
| Want of Cleanliness (S.1) | 0 | 0 | 0 |
| Overcrowding (S.2) ... | 0 | 0 | 0 |
| Unreasonable temperature (S.3) | 0 | 0 | 0 |
| Inadequate ventilation (S.4) | 0 | 0 | 0 |
| Ineffective drainage of floors (S.6) | 0 | 0 | 0 |
| Sanitary Conveniences (S.7) | | | |
| (a) insufficient | 0 | 0 | 0 |
| (b) unsuitable or defective | 3 | 3 | 0 |
| (c) not separate for sexes ... | 0 | 0 | 0 |
| Other offences against the Act (not including offences relating to Out-work) | 1 | 1 | 0 |
| | 4 | 4 | 0 |

Offices Shops and Railway Premises Act 1963

In accordance with this legislation inspections of the 163 registered premises have been carried out during the year.

There were three reports of accidents in registered premises but I am doubtful if all accidents are reported. The most serious contravention of the Act has been the absence of guards on food slicing machines but these have been provided when requested.

Clean Air Act 1956

Industrial pollution in the district was again reduced in 1970. The deposits recorded at Granby House (Aldwarke Road) were at a particularly low level and the reduction of solid deposits in this particular area over the past ten years has been dramatic. It is pleasing to note that the Taylor Lane deposits are less than in 1969 and the effort and co-operation of industries concerned in this area is most gratifying.

The Council have not made any progress with smokeless zones but the building programme included only appliances that will burn a smokeless fuel. If the level of industrial pollution continues to fall it will soon become more than evident that the domestic chimney is the major polluter of the atmosphere in Rawmarsh.

The average monthly deposit readings in tons per square mile taken in 1970 :—

| | | | |
|-------------|---------------|--------------|---------------|
| Taylor Lane | Granby House | Broad Street | Barbers Cres. |
| 38.57 | 14.00 | 17.85 | 23.52 |
| | Rosehill Park | | |
| | 11.3 | | |

SECTION "D"

Housing

In May, 1970 the Housing Department was placed under the control of the Chief Public Health Inspector and the Council now has a joint Public Health and Housing Department. For a district of this size the arrangement has many advantages and it does mean that a better assessment can be made of the health aspects embodied in some applications.

There are 6,964 houses in the Rawmarsh district and 4,063 of these are Council owned. There is no overcrowding problem whatsoever. There are no back to back or single back properties in the district and there are no houses in multiple occupation.

The Council completed its slum clearance programme in 1969 and decided that it would not undertake any further programme during the next four years unless exceptional circumstances arose.

Improvement Grants

The department deals with both Standard and Discretionary Improvement Grants and there were 71 applications received during the year. A total of 66 housing improvements were actually completed in 1970 and this represents an increase on last year's figures.

Publicity is still being given to the grants available for bathroom improvements but there are still a number of landlords and tenants who are reluctant to take advantage of the facilities offered. It seems inevitable that legislation to make bathrooms compulsory must be introduced in the statute book sooner or later.

SECTION "E"

Food Hygiene

Four complaints of mould on food were received during the year and the Council took proceedings against two shopkeepers. One case was found proved and a total fine of £10 was imposed.

It was interesting to note that each of the complaints of mould were in respect of food sold from general stores. In such small stores there is a wide variety of business carried on, greengrocery, general grocery, sweets, meats, confectionery, frozen food, tobacco etc. and such a diversity should mean particular care in rotating the stock. Space available and the volume of business carried on are sometimes a hindrance to good hygiene in the street corner or general store. The same basic legislation applies to the smallest shop as it does to the largest store and if we are to achieve the best in food hygiene and the general public should have the best, then there must be an improvement in the hygienic standards of street corner stores.

Milk

The retailing of untreated, farm bottled milk is still carried on by two farmers in the Urban District. Five samples of this milk were tested for Brucellosis and each sample proved satisfactory. In addition, thirty samples of the same milk were taken for methylene blue testing and all but two passed the test.

All other milk sold in the district is either pasteurised or sterilised and sampling of these milks found four to be unsatisfactory. Contact with the owners of the bottling plant concerned soon resulted in the milk being restored to the required quality.

The total number of milk samples taken in 1970 is as follows :—

| | No. of samples | No. Satisfactory |
|---------------------------------------|----------------|------------------|
| Untreated (Farm Bottled) Milk | 35 | 33 |
| Pasteurised Milk | 40 | 36 |
| Sterilised Milk | 16 | 16 |

Ice Cream

There are no premises for the manufacture of ice cream in the district and most ice cream sold is from the vans of mobile traders coming into the district each day. Experience proves that most of the mobile traders need regular supervision to ensure that they have constant hot water provided on the vehicle and sterilant for the implements.

Twenty-two ice cream samples were submitted for bacteriological analysis and nineteen proved to be satisfactory. The three unsatisfactory samples were the result of careless handling by a vendor and a series of stringent hygiene checks and sampling was carried out to restore the ice-cream to a grade one product.

Other Food Inspection

All food traders in the district are informed of the services and advice the Department offers on the doubtfulness of any food. Co-operation with the food trade resulted in the following foods being voluntarily surrendered as unfit for food.

| | |
|-----------------------------------|----------|
| Meat | 11 lbs. |
| Canned meats | 111 lbs. |
| Frozen foods | 909 lbs. |
| Butter | 90 lbs. |

MEAT INSPECTION IN 1970

No. of Slaughterhouses in District—1

| | Cattle ex- clud- ing Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|--|---------------------------------------|------|--------|-----------------------|------|--------|
| Number killed | 105 | — | — | 312 | 666 | — |
| Number inspected | 105 | — | — | 312 | 666 | — |
| All diseases except Tuberculosis and Cysticerci Whole carcasses condemned | — | — | — | — | 2 | — |
| Carcases of which some part or organ was condemned | 25 | — | — | 16 | 88 | — |
| Percentage of the number inspected affected with dis- ease other than Tuberculosis and Cysticerci | — | — | — | — | — | — |
| Tuberculosis only :— Whole carcasses condemned | — | — | — | — | 13 | — |
| Carcases of which some part or organ was condemned | — | — | — | — | — | — |
| Percentage of the number inspected affected with tuber- culosis | — | — | — | — | — | — |
| Cysticercosis :— Carcases of which some part or organ was condemned | — | — | — | — | — | — |
| Carcases submitted to treat- ment by refrigeration | — | — | — | — | — | — |
| Generalised and Totally condemned | — | — | — | — | — | — |

Method of disposal of condemned meat—All condemned meat is dyed with a green dye and delivered to a bye-products firm for processing.

SECTION "F"

PREVENTION AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Infectious Diseases (Corrected) Age Distribution

| Diseases | Total Cases Notified | Cases After Correction | Under 1 yr. | 1 — | 2 — | 3 — | 4 — | 5 — 9 | 10 — 14 | 15 — 24 | 25—44 | 45 — 64 | 65 and Over |
|---------------------------|----------------------------|------------------------------|----------------|-----|-----|-----|-----|-------|---------|---------|-------|---------|----------------|
| Measles | 224 | 224 | 7 | 23 | 40 | 28 | 44 | 81 | 1 | 1 | — | — | — |
| Scarlet Fever | 8 | 8 | — | — | 1 | — | 2 | 4 | — | 1 | — | — | — |
| Infective Hepatitis | 15 | 15 | — | — | — | — | 1 | 5 | 1 | 6 | 2 | — | — |
| Whooping Cough | 3 | 3 | — | — | — | 1 | 1 | 1 | — | — | — | — | — |
| | | | | | | | | | | | | | |
| TOTALS | 250 | 250 | 7 | 23 | 41 | 29 | 48 | 91 | 2 | 7 | 2 | — | — |

TUBERCULOSIS

No. on Register at 31st December, 1970

| | | | Males | Females | Total |
|---------------|-----|-----|-------|---------|-------|
| Pulmonary | ... | ... | 29 | 11 | 40 |
| Non-Pulmonary | ... | ... | 9 | 8 | 17 |
| | | | 38 | 19 | 57 |

No. removed from Register during 1970

| | | | Pulmonary | | Non-Pulmonary | | |
|---|-----|-----|-----------|----|---------------|----|-------|
| | | | M. | F. | M. | F. | Total |
| Deaths | ... | ... | 2 | — | — | — | 2 |
| Others (cured, re-diagnosed, transfers of area, etc.) | ... | ... | — | 1 | — | — | 1 |
| | | | 2 | 1 | — | — | 3 |

Additions to Register during 1970

| | | | Pulmonary | | Non-Pulmonary | | |
|---|-----|--|-----------|----|---------------|----|-------|
| | | | M. | F. | M. | F. | Total |
| New Notifications | ... | | 1 | — | — | — | 1 |
| Others (cases restored to Register transfers, etc.) | | | — | 1 | — | — | 1 |
| | | | 1 | 1 | — | — | 2 |

New Notifications

| | | | Pulmonary | | Non-Pulmonary | | |
|--------------|-----|-----|-----------|----|---------------|----|-------|
| | | | M. | F. | M. | F. | Total |
| Age Groups : | | | | | | | |
| 15—24 years | ... | ... | — | 1 | — | — | 1 |
| 25—44 years | ... | ... | 1 | — | — | — | 1 |
| | | | 1 | 1 | — | — | 2 |

Printed by A. Taylor & Sons Ltd., Wombwell, Barnsley, Yorks.
